

Docket JP920000280US1

Appl. No.: 09/732,250
Filed: December 7, 2000**IN THE SPECIFICATION**

Please amend the paragraphs on page 7 of the specification as follows:

Paragraph beginning at line 14:

a1 In the time line, after step 124, breakpoint discrimination logic processes event A at step 126. The identified breakpoint is then provided to a breakpoint processing module 128. In step 130, the breakpoint is removed for event A. Processing then continues in step 132, in which the debugger is left. A dashed line 150 shown in Fig. 1 is meant to relate the timing of event B to that of event A. The steps to the right of dashed line 150 occur after step 112 and after step 132. As described earlier, after step 122, processing of event B was blocked waiting entry of the debugger. After step 132 for event A is performed, event B can then enter the debugger in step 114 from step 112. From step 114, breakpoint discrimination logic is applied to event B in step 116. However step 116 does not find the relevant breakpoint. This is because the breakpoint was removed in step 130 for event A. Processing after step 116 enters the zombie breakpoint detection logic 140. In particular, processing continues at step 142.

Paragraph beginning at line 27:

a2 In step 142, a check is performed to locate the instruction INT3 at the breakpoint location. Processing then continues at decision step 144. In decision block 144, a check is made to determine if there is an INT3 instruction at the breakpoint location. If decision block 144 returns false (no), a zombie breakpoint ~~146~~ is determined at step 14. Otherwise, if decision block 144 returns true (yes), a determination is made at step 148 that a breakpoint of some other debugger has been found.